प्राधिकार PUBLISHED BY AUTHORITY

नई बिस्ली, शमिबार, विसम्बर 9, 1972 (अप्रहायण 18, 1894)

No. 50]

NEW DELHI, SATURDAY, DECEMBER 9, 1972 (AGRAHAYANA 18, 1894)

इस माग में भिन्न पट्ट संस्था वी जाती है जिससे कि यह अलग संकल्स के कप में रखा जा सके (Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग ।।। ...खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्याशय हारा जारी की गई पेटेन्टों और डिजाइमों से सम्बन्धित अधिसुचनाएं और मोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 9th December 1972

SPECIAL NOTICE

It is hereby notified for general information that the holi-days specified below will be observed by the Patent Office, Calcutta, during the year 1973,

Name of Festival, Day of the Week and Date

Id-Uz-Zuha-'\(\Gamma\) 16th January.

Netaji's Birth Day-Tuesday, 23rd January

Republic Day-Friday, 26th January.

Sree Panchami-Thursday, 8th February.

Muharram-Wednesday, 14th February.

Good Friday-Friday, 20th April.

Buddha Purnima-Thursday, 17th May,

Independence Day-Wednesday, 15th August,

Mahatma Gandhiji's Birth Day-Tuesday, 2nd October.

Durga Puja—Wednesday, Thursday, Friday, Saturday, 3rd October, 4th October, 5th October, 6th October.

Lakshmi Puja-Thursday, 11th October.

Kali Puia-Thursday, 25th October.

Christmas Day-Tuesday, 25th December,

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

Applications for Patents filed at the Head Office

17th November 1972

- 1935/72. Denki Kagaku Kogyo Kabushiki Kaisha. A process for the preparation of thermoplastic polymers.
- 1936/72. Uss Engineers and Consultants, Inc. Bending-roll unit for continuous-casting machine,

- 1937/72. Imperial Chemical Industries Limited. (29th December 1971). device.
- 1938/72, The Goodyear Tire & Rubber Company, Improvements in shelf stable vinylpyridine rubber and adhesive.
- 1939/72. Process Evaluation and Development Corporation. Pulping method and products.
- 1940/72, Beam Industries (India.) A novel dispenser.
- 1941/72. Mr. H. Singh. A sprinkler.

18th November 1972

- 1942/72. O, G, Baldus. Method for processing of coconuts.
- 1943/72. International Flavors and Fragrances Inc. Process for producing a rearrangement product for imparting a fresh onion flavor to foodstuffs. [Divisional date 15th February 1971,]
- 1944/72. International Flavors and Fragrances Inc. Process for the production of propyl propene thios nate. [Divisional date 15th February 1971.]
- V. Industrielle Handelscombinatie Holland.
 I.onding and unloading equipment.
- 1946/72. Haarmann & Reimer GmbH. Smokable products.

21st November 1972

- 1947/72. Council of Scientific and Industrial Research. A new process for making zeolitic molecular sieves from clays.
- 1948/72 Council of Scientific and Industrial Research. A process for manufacture of food and pharmaceutical grade dry yeast from molasses.
- 1949/72. Council of Scientific and Industrial Research. technique of constructing thin impercable cut off walls.

1-367GI/72

- 1950/72. Cutler-Hammer International Finance, Inc. Improvements in or relating to electric switches, (11th January 1972).
- 1951/72. H. G. Poole Improvements in or relating to towing connections, (30th November 1971.)
- 1952/72. Palitex Project Company GMBH. A device for braking and stopping a double-twisting spindle, having a belt drive, in a predetermined position,
- 1953/72. H. S. Ogden, A filtering apparatus having an integrally removable filter cartridge.
- 1954/72. Airprocess AG. Method and device for preparing urea particles.
- 1955/72. Fichtel & Sachs AG. Multispeed hub with two driven members on the side of the planetary gearing remote from the drive.
- 1956/72. M. L. Gulati. Roil track level-Cum-Gauge.

22nd November 1972

- 1957/72. Wallace-Murray Corporation. Turbocharger compressor with dual collector chambers.
- 1958/72. Allis-Chalmers Corporation. Improved method of and apparatus for processing mineral ore containing fibrous material to remove the fibrous material to remove the fibrous material therefrom.
- 1959/72 Sperry Rand Corporation. Improvements in valves for fluids. (12th September 1972).
- 1960 72. Girling Limited. Internal shoe drum brakes, (23rd November 1971.)
- 1961/72. Girling Limited. Brake shoe adjusters. (23rd November 1971).
- 1962/72. Phillips Petroleum Company. Process for the production of carbon black.
- 1963/72, Dr. Ing Christian August Meier-Windhorst. Continuous hot liquid treatment.
- 1964/72. Badische Anilin-& Soda-Fabrik Aktiengesellschaft. Tanning agents
- 1965/72, Badische Anilin-& Soda-Fabrik Aktiengesells, Stabllized orange pigments.
- 1966/72. Badische Anilin-& Soda-Fabrik Aktiengesellschaft. Preparation of 2, 6-dinitroaniline derivatives.
- 1967/72. Energy Conversion Limited. Improvements in and relating to electrochemical cells. (6th December 1971). [Addition to No. 130306.]
- 1968/72. F. I. Smidth & Co., A/s. Improvements in cement raw material mixtures. (12th September 1972).
- 1969/72, E. Kusters. Improved continuous press.
- 1970/72. A. W. Standaart. Cathode ray tube construction, 23rd November 1972
- 1971/72, T. P. Singh. Time delay multiplicator,
- 1972/72. Development Consultants Private imited, ImproLvements in or relating to pre-fabricated housing units.
- 1973/72, Bayer Aktiengesellschaft. The production of 6ominopenicillanic acid.
- 1974/72. Aluminium Pechiney. A process for the continuous acid treatment of crude clays and schists.
- 1975/72. Steetley (Mfg.) Limited Process for making magnesia. (1st December 1971.)
- 1976/72. Scal Societe De Conditionnement En Aluminium.
 A method of manufacturing flexible conical tubes.
- 1977/72. Imperial Chemical Industries Limited Process for the manufacture of morpholin derivatives. [Divisional date 22nd November 1967.]
- 1978/72. Atlas Copco Aktiebolag Method and device for pumping less viscous liquids at high pressure.
- 1979/72. J. F. Dymond Improvements relating to footwear.
- 1980/72. F. Hoffmann-La Roche & Co., Aktiengesellschaft.
 Process for the preparation of 3, 4, 5-trimethoxybenzal-dehyde.

- 1981/72. Gruppo Lepetit S.p.a. A process for preparing steroids-oxazolidino-oxazines. [Divisional date 46th April 1969.]
- 1982/72 Addison Summers Beckley. Motor vehicle Injury and damage prevention system, [Divisional date 5th May 1971.]
- 1983/72. Addison Summers Beckley. Motor vehicle injury and damage prevention system. [Divisional date 5th May 1971.]

24th November 1972

- 1984/72. General Electric Company. Computer controlled rolling mill.
- 1985/72. Westland Aircraft I imited. Improvements in or relating to seats. (25th November 1971.)
- 1986/72 E. Bobkowicz, Dr. A. J. Bobkowicz and M. M. Lefebvre (nee Bobkowicz), Composite yarn forming method and apparatus. (6th July 1972.)
- 1987/72. Shell Internationale Research Maatschappij N. V. Process for the production of a hydrozen-rich gas. (26th November 1971.)
- 1988/72 ICI Australia Limited. Cuspeted sheet forming. (29th November 1971.)
- 1989/72. Metallurgical Processes Limited, and ISC Smelting Limited. Improvements in or relating to the cooling condensation and purification of vapours and gases. (29th November 1971.)

Application for Patents Filed at the Patent Office (Bombay Branch)

10th November 1972

86/Bom-1972, V. K. Jain. A first moving bycycle with the help of mechanical device,

13th November 1972

- 87/Bom-1972. P. M. Chaudhuri. Melting and treating of motal or alloys by electricity.
- 88/Bom-1972, P. M. Chaubal, Methods for making artificial rain.

15th November 1972

89/Bom-1972, Y. V. N. Rao. Wireless time,

16th November 1972

- 90/Bom-1972. A. Kassamuli. A night on high seas by cruising with cafeteria cabarets from dusk to down with excitement on a luxury liner.
- 91/Bom-1972, C S. Patel. Bottle cap scal device with a tear off safety strip, with a relative container.

17th November 1972

92/Bom-1972, A. G. Chaphekar. An apparatus for putting plastic seals.

Application for Patents Filed at the Patent Office (Madras Branch)

15th November 1972

30/Mad-1972 Carborundum Universal Ltd, Improvements in or relating to abrassive discs.

18th November 1972

91/Bom 1972, C. S. Patel. Bottle cap seal device with a proved type of application of filter-nid on the filter media to increase the efficiency of the process of filteration of slurries containing fine particles of solid in a Figuid on vaccum filters.

Alteration of Date

129891. Post deted to 22nd January 1971.

Complete Specifications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any of the applications concerned, may at any time within four months of the date of this Gazette of India or within such further period not exceeding one month applied for in Form 14 of the Patents Rules, 1972 before the expiry of the said period of four months give

notice to the Controller of Patents in the prescribed Form 15 of the Patents Rules, 1972, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8, Kiron Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/(postage extra, if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

The required typed copies of the specifications, together with copies of the drawings, if any, can be supplied by Patent Office on payment of the necessary charges which may be a-certained on application to this office.

The dates shown in Crescent brackets are dates allowed under Section 135 of the Act,

79658. Lepetit S.p.A. Process for the preparation of new autibiotic substance.

Comprises refluxing rifomycin O with an excess over an equinolecular amount of a substance selected from hudrazides aromatic primary amines and amino guanidines.

36007. I cpetit S.p.A. Process for preparing 16 beta-methylprednisone.

Comprising bringing together 16 \(\beta\)-methyl-5 \(\infty\)-preghane 17 \(\infty\), 21-diol-21-acetate and bromine in a molecular ratio of about 1:1, refluxing the obtained 2-bromo-16 \(\beta\)-methyl-5 \(\infty\)-pregnanc-17-\(\infty\), 21-diol -3, 11, 20-trione-21-acetate with lithium bromide and luthium carbon in dimethyl formunide, and refluxing the obtained 16 \(\beta\)-methyl.

95503. B. R. Squibb & Sons, Inc. Process for preparing peptides.

Characterized in that reacting an NS-phthalylated ornithine derivative with an amino acid or a peptide.

105812. Kyowa Hakko Kogyo Co., Ltd. Process for producing I-lysine by fermentation.

Cul.u ing a threonine, methionine, arganine histidine. leacine, isoleucine, phenyl alanine, cywine or systeine in an aqueous nurlent medium.

118168. Gray Industries, Inc. Method and apparatus for treating materials containing or carrying microorganisms and/or erzymes such as preservation of blood serum.

Subjecting material in confined zone, within treating zone with one wall permleable to micro wave energy to microwave energy through moving atmosphere of coolant gas under pressure and at below 60°F.

128005. Bochringer Ingelheim GMBH. Process for the preparation of novel substituted 3-amino-4-halogenosydnonimines.

> Comprises treating a substituted 3-amino sydnonimine with a halogenating agent.

128761. American Cyanamid Company. Process for production of phosphorus.

Characterized by suspending the finely divided phosphate containing ore as a delute solid phase in a stream of a hydrocarbon reducing agent before heating the suspension by plasma gas in the reach on zone and the elemental phosphorus formed in the reaction zone is recovered by condensation of phosphorus.

128916 Eastman Kodak Company. Photographic assemblage comprising a photosensitive element and a process for producing a print by exposing the element of the assemblage.

Comprises of a photographic element a reservoir of alkaline processing liquid and a process sheet capable of covering at least the image area of said photosensitive element.

128928. Harbans Lal Malhotra & Sons Private Limited.

Magazine for a ribbon like shaving blade.

Characterized in that said blade support platform includes an abrupt end surface transition at each end thereof about which the blade is bent sharply, the magazine further comprising a side wall structure spaced from each end transition and enclosing a portion of the blade path defining structure to define a channel between each and surface transition.

129042. Societe Nationale Des Petroles D'Aquitaine Tour Aquitaine. Device for measuring the amplitude seismic signal.

Comprising a synchronization generator an adding and substracting counter, a sampler, an analogue-to-digital converter, a first and second digital comparator, a first second and third since of memories and an arithmetic unit.

129063. Atlas Chemical Industries. Inc. Process for the preparation of cyclic ketals.

Comprises heating an appropriate haloketone with a cyclic carbonate of a suitable polyhydric alcohol or in the presence of a lower alcohol or water when there is no free hydroxyl group in the said cyclic carbonate.

129111. Celanose Corporation Open-celled microporous polymer film and process for preparation of same.

Characterised in nitrogen flux being greater than 35.4 and clastic recovery at 50% extension of greater than 50%,

129143. R. S. Chhatwal. Improved design of a screw and socket type joint in the wood.

Comprising threaded male insert fixed to one wooden part and a threaded female insert fixed to the other wooden part so that said parts may be joined by screwing the male insert to the female insert.

129199. Feather Industries, Limited. An operating knife.

Comprising a handle hody, a blade support with
a blade holding projection holding a blade and a
blade edge protecting piece secured to said support.

129283. Commercial Solvents Corporation. Process for the production of zearalenone,

Microorganism Gibberella zeae is cultivated in a liquid phase fermentation medium containing assimilable carbon nitrogen and mineral sources,

129284. Commercial Solvents Corporation. Process for the production of zearalenone.

Upto 80% by volume of the spent, zeuralenone containing medium is replaced by fresh fermentation medium.

129285. Commercial Solvents Corporation. Process for the production of zearalenone.

From about 0.09 to 0.23 micrograms, per milliliter of the medium of cationic zinc is added to the medium.

129300, Girling Limited. Disc brake assembly. (25th Novvember 1969).

Comprises a brake pad, an actuator associated with the pad means for providing damped relative movement between the actuator and the pad.

129331. Texaco Development Corporation. Production of reducing gas.

Characterised in subjecting liquid hydrocarbons to partial combustion with 95% pure oxygen and introducing water as liquid into reaction zone, atomic ratio of free oxygen to hydrocarbon-carbon being at least I and water to hydrocarbon ratio less than 0.25.

129441. Nippon Kokan Kabushiki Kaisha. Method for descaling steel.

Comprises spraying a mixture of solid, gas and liquid, containing Alundum or caborundum powder, onto steel surface at flowing velocity exceeding 30m/sec with flowing ratio of liquid to gas 1.0 to 5.0, and solid to gas 5.0 to 15.

129474. Kabel-und Metallwerke Gutehoffnungshutte Aktiengosellschaft. Continuous casting mould for the casting of metal particularly steel.

Comprising mould walls supported by a frame coolant passages between walls and frame and pasts of the frame and walls are provided with a sceparating layer effective to prevent voltaic cell formation.

129493. Shell Internationale Research Maatschappij N. V. Improved process for the production of a silicatitania catalyst suitable for use in liquid phase epoxidation of olefins with organic hydroperoxides. [Addition to No. 125928].

Comprises impregnating an inorganic siliceous solid with a nonaqueous solution of a thanium compound in a suitable solvent, removing the solvent from the impregnated solid and later calcining it.

129566. Otis Elevator Company. Zoned elevator control system including an arrangement for controlling the operation of cars in response to the level of traffic in the zone.

Comprising control means including assignment switch means, zone switching means individual to each zone each being actuable upon a car being located in its respective zone, each said zone switching means when actuated being operable to limit the response to landing calls registered in that zone to a car located therein.

129571 N. V. Dobrovolskya. Process for producing catalyst for oxidizing ammonia into nitric oxide.

Comprising (i) intermixing the ferric nitrate and chromium nitrate in a ratio of 10:1 to 24:1 (ii) heating the mixture of step (i) to 170 to 315C with grinding the said mixture, (iii) cooling the mixture of step (ii), (iv) mixing the mixture of step (ii) with graphic moulding and calcinating the same at temperature 560° to 650°C.

129607. Toyo Engineering Corporation. Process and apparatus for purification of gas and recovery of products therefrom.

Characteized in that the alkali scrubbing system is divided into a neutral salts producing zone for preparing purified gas and solution of neutral salts, and an acid salts producing zone for preparing partially purified gas and the solution of acid salts which are interconnected in series and compositions of the circulating alkali scrubbing solution are adjusted so that the molar ratio of the acid salts to the residual alkali is larger than 4 and neutral salts producing zone is smaller than 1.

129697, Ugine Kuhlmann. Production of reaction products of phosphoric acid, urea, and ammonia,

Conversion of phosphoric acid into area phosphute and subsequent ammoniation of urea phosphute.

129855. Hindustan Lever Limited, Extraction of tea and preparation of instant tea powder from the extract so obtained,

Comprising forming an aqueous suspension of tea leaf containing a peroxide to extract soluble tea solids from the leaf and separating the said extract from the residual tea leaf.

129891. Fred Wedd. A filter for cigarettes, cigars, cheroots, pipes and the like,

Comprises a tube one end whereof is open and the other whereof is closed with at least two axially spaced-apart buffle plates, each of baffle plates being provided with one or more vents for the passage of smoke.

129898. Sandoz Ltd. Process for the production of basic styrl dyes free from sulphonic acid groups.

Comprising reacting 5-chloro-1 alkyl 3.3 dimethyl 2-methylene indolene with appropriately, 1-alkyl substituted 4 amino benzaldehyde in the presence of an acid.

129913. Farbwerke Hoechst Aktiengesellschaft vormals Meister I ucius & Bruning. Process for treating textile materials to enhance dyealibity and further processing.

Characterized by treating with a solvent mixture of 50.5% by weight of 1, 22-trichloro-trichloro-ethane and 49.5% by of methylene chloride.

129987. R. A. Managave. Flap valve for foot valves and reflux valves.

Compelsing a valve seat having two spaced apart protruding guidings guiding a valve disc having two limbs on its periphery

130390. Gosudarstvenny Ordena Trudozogo Krasnogo Znameni Vesojuzny Proektny I Nauchno-Issledovatelsky Institut Trementnoi Promyshlennosti. Method of producing cement clinker and binder containing ground cement clinker produced by this method.

Grinding individually the components of the mixture containing 60 to 80%/weight/telife slime and 20 to 40% of ca bonate rocks, mixing their roasting the mixture at 1480° to 1520°C

130485. Oldham International Limited. A hydrogen oxygen recombining device on a secondary battery incorporating the same.

Comp.ises an enclosure body a part at least of the outside of which is hydrophobic and gas permeable and catalytic means totally enclosed in enclosure body.

130514, Sandoz Ltd. Process for the production of nonwovens containing binders.

Characterized by impregnating of nonwoven by hinder preparation containing in addition to binder (a) polyvinyl alcohol (b) reacting cyclic methyl of compounds, aldehydes and/or compounds yielding formaldehyde and (c) a metal or ammonium salt of a strong mineral acid and followed by drying and condensation treatment.

130702. Dunlop Holdings Limited. Improvements in boarding arrangements for inflatable craft.

Comprising twin inflatable buoyancy chambers and a flexible floor secured to the lower buoyancy chamber the raft having a boarding device in the form of at least one inflatable stub projecting outwardly from an inflatable side member of the craft.

130917. Societe Fives Lille Cail. Machine with a rotor having a vertical shaft suspended in the manner of a pendulum.

Wherein the rotor is articulated on the driving shaft and connected to it by means of a flexible coupling for effecting a rotary drive for the rotor while permitting it to make angular movements in relation to shaft and an elastic return device interposed between the rotor and the shaft adaptated to counteract the angular movements of the rotor.

130960. Fernseh Gesellschaft mit beschrankter Haftung. Circuits for producing a vertical aperture correction signal for television image transmitters.

Comprising a first delaying device delaying the signal (A0) by the time of one line period, a first differential amplifier whose two inputs are connected to the undelayed signal a seconddelaying device delaying the output signal of first differential amplifier and a second differential amplifier, the two inputs of which are connected to the output of the first amplifier.

131209. Bekum Maschinenfabriken GMBH. Method and apparatus for separating the surplus of thermoplastic material from the neck portions of blow-molded containers.

Subjecting the surplus and the neck portion of a freshly formed container to an intensive cooling action to cause rapid setting, effecting relative axial movement between the neck portion and the surplus to break eventually existing connections therebetween.

131572. Freya-Plastic Franz Delbrouck G.m.b.H. A stackable transportation crate.

The crate having conical side walls and a base formed of intersecting webs in which at least two further webs pass through each intersection each further web being drawn upwardly in front of support surfaces to form holding web which is inclined so as to conform with the outline of the cups.

131906. Kentredder Limited, A method and machine for butting tyre treads and the like.

A machine comprising two discs provided with cutting teeth in which the discs are mounted to revolve about parallel axes and are arranged with their teeth in a common plane, means for imparting drive to the discs so that they rotate in the same direction whereby the cutting action of the teeth in contact with the tyre will be in the opposite directions.

131912. Gebruder Giulini GMBH, Process for manufacture of bricks from red-mud.

The red-mud is dried to a residual moisture content of between 15 to 35% by weight, before mixing with clay.

132292. Stamicarbon N. V. Process of making a milk coagulating enzyme preparation.

Muco; lamprospo us is cultivated in a culture medium.

132354. K. K. Xavier. A pressure cooker with better heat flow and reserve conditions.

An air temperature fusible plug preferably of alloy of eutectic composition with a sharp melting temperature above the maximum temperature of the cooker an external lining for the cooker body, an insulation must enclosed by a sheet metal casing.

132488. Voith Getriebe KG. Hydrodynamic torque converter.

Characterised by the following feature: (a) the turbine outlet diameter is 6 to 15% larger than the impeller outlet diameter, (b) the exit angle of the impeller blades is 95° to 140°.

132972. Dr. C. Raju, Cigarette case combined with match-box surface,

A container divided inside into two chambers, smaller one for housing match sticks and bigger one for housing cigarettes characterised in that one side of the container is coated with a substance to enable the match sticks to be lighted.

133022. Shell Internationale Research Maatschappij N. V. A process for the decomposition of unconverted organic peroxy compounds present in the reaction product or effluent obtained by the expoxidation of olefinic compounds.

Characterized by contacting reaction product or effluent with a catalytic composition having a specific surface area in the range of from 10 to $800^{\circ}m^2$ and consists of (1) an inert inorganic suppart and (2) one or more metal oxides,

133739. M. A. Trzhetsyak, M. E. Frolov, L. I. Lyaljushkin, A. I. Kalganov and A. P. Marjushkin, An apparatus for laying electrolytic coatings.

Horizontal guides installed parallelly to baths and drying unit. carriages moving along horizontal guides, vertical rods passed through carriages and adapted to be vertically displaced by hoisting mechanisms mounted at each unit, cantilevers are secured to the upper end of rods.

Opposition Proceedings

An opposition has been entered by Orissa Cement Limited to the grant of a patent on application No. 130373 made by Dr. Shyam Sundar Ghose.

Correction of Clerical Error

Under Section 78(1) of the Patents Act. 1970, certain clerical error occuring in the specification in respect of patent No. 123884 was corrected on the 17th November, 1972.

Amendment Proceedings

(1)

Notice is hereby given that Farbenfabriken Bayer Aktiengesellschaft, a body corporate organised under the laws of the Federal Republic of Germany, of Leverkusen, Federal Republic of Germany, manufacturers, have made an application under Section 57 of the Patents Act, 1970, for amendment of the application, specification and drawings of their application for Patent No. 127716 for "A process for the production of 1, 3-diacetoxy-2-methylene propane". The amendments are stated to be by way of correction of the name of the applicants which has been changed to "Bayer Aktiengesellschaft" from "Farbenfabriken Bayer Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(2)

The amendments proposed by Imperical Chemical Industries Limited in respect of application for Patent No. 128884 as advertised in Part III, Section 2 of the Gazette of India dated the 12th August 1972 have been allowed.

Patents Deemed to be Endorsed with the Words "Licences of Right"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No. Title of the invention

74797 (5-1-61) Separation of amylaccous components o

- starch and amylose and amylopection separated thereby.
- 74839 (12-8-59) Method for the production of 3. 3-disubstituted 7-sulfamy 1-3, 4-dihydro-1, 2, 4-benzethia-diazine-1, 1-dioxide derivatives.
- 74844 (26-1-60) Process for the manufacture of copper polybromochlorophthalocyanine pigments,
- 74855 (11-1-60) Process for the production of carbonaceous materials,
- 74870 (18-1-60) Method and apparatus for the manufacture of 2:2'-dipyridyl.
- 74979 (11-1-61) Process for the N-deacylation of penicillins.
- 74882 (11-1-61) Process for the manufacture of new sulphonyl-users.
- 74887 (12-1-61) Sulphuric acid esters of tetracycline, preparation thereof and compositions containing the said esters.
- 74902 (13-1-61) Orally administrable iron preparations and a method for preparing them.

- 74905 (15-1-60) Improved process for the benefaction of ores.
- 74908 (13-1-61) Process for the manufacture of metalliferous monoazo-dycstuffs and process of dyeing therewith.
- 74921 (25-1-60) Improvements in or relating to the recovery of cephalosporin C.
- 74935 (17-1-61) Process for recovering polyolehus,
- 74943 (17-1-61) Improvements in or relating to the manulacture of C.N.S.L. or B.N.S.L. resins with improved heat resistance, flexibility and adhesion.
- 74944 (17-1-61) Reactive dyestuffs, their process of production, and dyeing, padding or printing therewith.
- 74959 (18-1-61) Process for the production of chlorine and catalyst therefor.
- 74983 (19-1-61) 19-nor-4, 9(10)-steroids and process of making them.
- 74987 (19-1-61) Process for the production of isoindoline derivatives.
- 74989 (20-1-60) Process for the preparation of Nacyl derivatives of the nuclei of cophalosporin C, cophalosporin C, and cophalosporin C, compounds.
- 74991 (19-1-61) Diphenylalkane derivatives and process of preparing them.
- 74992 (19-1-61) A method for the production of new ketosteroid compounds.
- 74996 (20-1-61) Polymerised vinyl-aromatic moulding compositions and a process for making them.
- 75001 (20·1-61) Method of obtaining phosphated resinous products with high phosphorus content from cashew nut shell liquid, bhilawan nut shell liquid and their aldehyde condensed resins.
- 75007 (27-1-60) Pharmaceutical preparation containing derivatives of 3:4-dihydro-1:2:4-benzothiadiazine 1:1-dioxide.
- 75016 (24-1-61) Process for preparing polyhalotetrahydromethanomaans and polyhalotetrahydromethanoindenes.
- 75020 (24-1-61) Improvements in or relating to the nutrient medium for the production of penicillin,
- 75023 (24-1-61) Continuous separating process,
- 75037 (24-1-61) Process for the manufacture of new vat dyestuffs of the dibenzanthrone series and their use for dyeing cellulose textile materials.
- 75060 (25-1-61) Hydroxychromone derivatives and methods of preparing the same,
- 75065 (25-1-61) Rifomycin.
- 75078 (27-1-61) Process for hydrogenating aromatic hydrocarbons,
- 75080 (27-1-61) Process for estabilizing hydrocarbon oil.
- 75088 (27-1-61) Process for the manufacture of linear quinacridone in the gamma crystal phase.
- 75102 (28-1-61) Improvements in or relating to a process of manufacturing a colloidal formulation compound of a hydrophobic substance,
- 75128 (31-1-61) Improvements in or relating to liquid treatment such as purification and apparatus therefor,
- 75129 (31-1-61) Process for the preparation of new compounds having valuable therapeutic properties.
- 75130 (31-1-61) Hydrocarbon conversion process catalysts therefor and process of preparing the said catalysts.
- 75161 (11-2-60) Manufacture of filament and film-forming polyesters.
- 75169 (2-2-61) An improved maleic anhydride catalyst and method for preparing the same.
- 75236 (23-2-60) Process for the preparation of derivatives of trihydroxy, acetophenone and pharmaceutical compositions containing same.

- 75248 (7-2-61) Improvements in or relating to ether derivatives of estrogen hormones and pharmacoutical compositions thereof,
- 75249 (7-2-61) Process for the manufacture of new hydrazones,
- 75251 (7-2-61) Process for the manufacture of new hydrazones.
- 75252 (7-2-61) Method for deodorizing oil and similar materials and apparatus for the working thereof.
- 75291 (10-2-61) Process for the preparation of new triazine derivatives and their use as herbicides.
- 75298 (10-2-61) Preparations for combating weeds.
- 75301 (16-6-60) New derivatives of pyrazine-carboxylic acid and process for the preparation thereof.
- 75304 (13-2-61) Apparatus and method for softening water.
- 75311 (13-2-61) Process for the preparation of 1-(3, 5-dihy-droxyphenyl) 1-hydroxy-2 isopropylamino-ethane or propane salts thereof and compositions containing the same.
- 75321 (13-2-61) Production of 2, 3-dicyan-1, 4-dithia-anthrahydroquinone and anthraquinone.
- 75327 (13-2-61) Water-soluble yellow monoazo-dyestuffs and a process for their manufacture.
- 75329 (13-2-61) Method and plant for continuously extracting a material from a liquid by means of an extracting liquid.
- 75341 (20-2-60) Dispersions of polymer resins, method of making them and coating compositions based thereon.
- 7.5342 (23-2-60) Process of vulcanizing rubber with disulphides,
- 75344 (14-2-61) Method for preparing novel amino-esters and drugs containing the same,
- 75345 (14-2-61) Improvements in and relating to process for the preparation of new salts of aspartic acid.
- 75374 (15-2-61) Insecticide formulations.
- 75379 (15-2-61) Pyrrolidone polymerization.
- 75397 (16-2-61) New process for the preparation of vitamin B₁₉ and its analogues.
- 7540/ (18-2-61) Process of desulphurising industrial gases.
- /5408 (19-2-60) Process for preparing tetracyclic compounds.
- 75409 (19-2-60) Process for preparing tetracyclic ketones.
- 75410 (29-2-60) Process for preparing steroid compounds.
- 75417 (20-2-61) Improvements in or relating to the preparation and isolation of (a) isonicotinic acid (b) nicotinic acid or beta-picoline and (c) 2:6-lutidine from commercial beta-picoline-cut.
- 75420 (20-2-61) New dyestuffs.
- 75421 (11-3-60) Process for the manufacture of the copper complexes of azo compounds suitable for colouring cellulose textile materials.
- 75422 (20-2-61) Iron preparations for intramuscular injection and process for the production thereof.
- 75430 (20-2-61) Amino derivatives and process for their preparation.
- 75440 (21-2-61) Process for preparing starch and by-products such as cattle fodder from potatoes, cassava roots, and the like.
- 75458 (21-2-61) New organic phosphorus compounds and their manufacture and use,
- 75459 (21-2-61) Organic phosphorus compounds, process for their manufacture and preparations for combatting pests containing these compounds.
- 75473 (22-2-61) Manufacture of new pyridines.
- 75542 (27-2-61) Water-soluble phthalocyanine dyestuffs and process for their manufacture.
- 75543 (27-2-61) Water-insoluble monoazo-dyestuffs and process for preparing them.
- 75549 (28-2-61) Tetracycline Recovery process.

- 75550 (28-2-61) Production of a product gas stream from carbonaceous fuels.
- 75555 (28-2-61) Process of preparation of new amino ethers and therapeutic compositions containing the same.
- 75557 (28-2-61) Water soluble reactive disazo dyestuffs their process of production and their applications.
- 75564 (28-2-61) Process for the manufacture of new triazine derivatives.
- 75581 (1-3-61) Nitrogen substituted derivatives and process for the preparation thereof.
- 75582 (1-3-61) Process for the production of fluorinated organic compounds.
- 75603 (4-3-61) Method for preparing a graft copolymer and composition comprising such a graft copolymer and a polyvinyl halide.
- 75621 (6-3-61) Process for preparing very pure formaldehyde, and high molecular weight formaldehyde polymers obtained by the polymerisation thereof.
- 75622 (6-3-61) Fertilizer compositions and process for making same.
- 75632 (6-3-61) Process for the production of pigmented paints,
- 75679 (9-3-61) An improved process and apparatus for carrying out mass polymerisation,
- 75694 (10-3-61) Modified phthalocyanines.
- 7.5695 (9-1-61) Process for the treatment of coal containing waste material from coal mines and from coal waste heaps.
- 75734 (14-3-61) Conversion catalyst and process for preparing and applying the same.
- 75735 (14-3-61) Process for the regeneration of conversion catalyst.
- 75770 (15-3-61) Process for making tetraalkyl lead product and the product so produced.
- 75772 (8-1-60) A derivative of 3:4-dihydro-1:2:4-benzo-thiadiazine-1:1-dioxide and process for its manufacture.
- 75784 (16-3-61) Production of acetylene.
- 75806 (17-3-61) Improvements in and relating to the production of oxygen,
- 75810 (18-3-60) A method of producing new 3-keto-△4---6 ∝-trifluoromethyl-steroids.
- 75814 (17-3-61) Activated catalyst based on cobalt for the production of formaldehyde from methanol.
- 75821 (18-3-61) Process for the preparation of phenthiazine derivatives and pharmaceutical compositions containing them.
- 75841 (21-2-61) Method for the manufacture of 3, 4-dihydro-isoquinolines.
- 75844 (20-3-61) Polymerization of acrylonitrile.
- 75877 (29-11-60) Process for the preparation of acrylonitrile polymer solution.

Renewal Fees Paid

62356 62368 62369 62370 62536 62659 63350 65829 66064 66293 69819 69859 69874 69884 69976 70053 70054 70055 70056 70057 70120 70196 70972 74339 74350 74475 74477 74512 74532 74665 74717 75028 75877 75878 75933 79155 79505 79541 79542 79575 79752 79809 79916 79978 80436 82652 82653 83130 84720 85252 85283 85290 85335 85337 85374 85375 85533 85547 85454 85455 85458 85594 85641 85693 85704 85724 85729 85877 85878 86028 87256 88862 90401 90814 90875 90900 90999 91024 91027 91048 91131 91170 91181 91187 91322 91374 91413 91414 91515 91526 91804 91820 96190 96466 96622 96623 96652 96672 96673 96696 96712 96713 96767 96815 96858 96905 96976 97011 97012 97081 97089 97124 97143 97184 97198 97199 97243 97270 97271 97444 97503 97612 97639 97864 98439 102325 102326 102642 102681 102709 102712 102792 102795 102811 102852 102854 102868 102895 102919 102998 103020 103045

103123 103138 103157 103225 103240 103283 104088 104959 104960 105265 107776 107777 107780 107782 107783 107811 108086 108087 108092 108096 108098 108141 108144 108174 108224 108236 108269 108329 108330 108356 108386 108405 108480 108524 108541 108617 108625 108633 108974 109384 109906 110461 112630 113062 113112 113148 113188 113237 113257 113306 113327 113332 113351 113357 113361 113378 113381 113382 113383 113385 113386 113457 113458 113512 113566 113609 113678 113691 113785 113841 114169 114266 114277 114299 114305 114306 114846 115567 116491 117655 118466 118524 118637 118659 118669 118680 118694 118753 118773 118778 118798 118799 118819 118877 118943 118954 119096 119053 119070 119081 119082 119112 119586 120563 123056 123502 123854 123866 123883 124070 124071 124072 124073 124138 124251 124337 124570 124571 125239 126747 130751.

Renewal Fees paid filed at Patent Office (Bombay Branch) 108003 108004.

Cessation of Patents

Restoration Proceedings

Notice is hereby given that an application was made under Section 60 of the Patents Act 1970 for the restoration of Patent No. 110297 grunted to Indrajit Chaliba for an invention relating to "Vehicle for cultivation". The patent ceased on the 19th April, 1972 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India. Part III. Section 2 dated the 25th November, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharva Luadich Rose Road Calculta-17, on or before the 9th February 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Registration of Designs

The following designs have been registered. They are not of registration except as provided for in Section 50 of the Indian Patents and Designs Act (now designated Act, 1911).

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 139718. Sri Venkateswara Industries No. 56, Tiruvothiyur High Road, Madras-21, Indian, Sole Proprietory concern, "Mascots for vehicles cum paper weight", April 1, 1972.
- Class 1. No. 139790, Metal & Arts, 59, Lattice Bridge Road, Tiruvanmiyur, Madras, 41, an Indian Partnership Concern, "A water jug", April 20, 1972.
- Class 1. No. 139791, Metal & Arts, 59, Lattice Bridge Road, Tiruvanmiyur, Madras, 41, an Indian Partnership Concern, "A milk bucket", April 20, 1972.
- Class 1. No. 139807, Textron Inc., a corporation of the State of Delaware, United States of America, 40 Westminster Street, Providence, Rhode Island, United States of America, "An aeroplane", April 26, 1972,
- Class 1, No. 139840 and 139841. Inder Sain trading as Aggarwal Metal Industries Kala Am. Bulandsher (U.P.), (India) Indian National, "A hand pump", April 28, 1972.
- Class 1. No. 139985, Baba Industrial Corporation, 9841, Gali No. 6, Multani Danda, Paharganj, New Delhi, Indian Partnership Concern, "Cable lock", June 26, 1972.
- Class 1. No. 140173. The Singer Company, a Corporation organised under the laws of the State of New Jersey, United States of America, 30. Rockefeller Plaza, New York, New York 10020, United States of America, "A fine gauge tufting machine hook", August 26, 1972.
- Class 1. No. 140195. Asian Advertisers, (an Indian Partner-ship Firm), 20, Kala Bhavan, 4th floor, 3, Mathew Road, Opera House, Bombay-4 (Maharashtra), "Bottle opener", August 30, 1972.
- Class 3. No. 139597. Aurora Model Manufacturing Company Private Limited, 15, Shakespeare Sarani, Calcutta-16, State of West Bengal, India, an Indian Company, "Control handle for model aircraft", March 3, 1972.
- Class 3. No. 139717. Sri Venkateswara Industries No. 56, Tiruvothiyur High Road. Madras-21, Indian Proprietory concern. "Mascots for vehicles cum paper weight", April 1, 1972.
- Class 3. No. 13972?. Indecor Laminates Private Limited, a limited liability company incorporated under the Companies Act (Central Act I of 1956) B 45-46 Industrial Estate. Sanatnagar Hyderabad-16, State of Andhra Pradesh, India "Decorative laminates", April 3, 1972.
- Class 3. No. 139733. Mrs. Magdaline Pinto of 22, Gome's Ruilding, 2nd Floor. 4th Road Santacruz (East), Bombay-55, (AS), State of Maharashtra, India, Indian National, "A container made from high density polythene", April 5, 1972.
- Class 3. No. 139768. Figurette Equipment Co., Private Limited. An Indian Compav Revistered under the Indian Companies Act and having its Registered Office at:—Dugal House, Back Bay Reclamation, Bombay-20, Maharashtra, India, "Steam generator", April 11, 1972.

- Class 3. No. 139808. Jayshree Plastics Private Ltd. 33
 Burtolla Street, Calcutta-7, West Bengal, India,
 a Company incorporated in India, "Plate made of
 plastic", April 27, 1972.
- Class 3. No. 139866 to 139875. Caprihans (India) Private Limited, a company incorporated in India and existing under the Companies Act, 1956, having its registered office at Shivsagar Estate, Block D, Dr. Annie Besant Road, Worli, Bombay-18, State of Maharashtra, India, "Decorative laminated plastic sheets", May 9, 1972.
- Class 3. No. 139905. Industrial Components, an Indian partnership firm, 135-A, Canning Street, Calcutta-1, West Bengal, India, "Helmet", May 18, 1972.
- Class 3. No. 139960. Navbharat Radio Agencies (an Indian Proprietory concern), 350, Lamington Road, near Police Station, Bombay-7, (Maharashtra State), "Transistor radio cabinet", June 12, 1972.
- Class 3. Nos. 140039 and 140040. Kalpana Industries, an Indian Partnership Firm carrying on business at 405. Byculla Industrial Estate, Sussex Road, Near Victoria Garden, Bombay-27, Maharashtra, "Pen", July 10, 1972.
- Class 3. No. 140053. Alimahomed Chhaganbhai Padamsee, Indian National, 141 Sheriff Devji (Chuckla) Street, City of Bombay, State of Maharashtra, India, "Flasks", July 15, 1972,
- Class 3. No. 140150. Vasa Interchem Private Limited, an Indian Company incorporated under the Companies Act, 302 Neelam, 108 Worli Sea Face Road, Worli, City of Bombay, State of Maharashtra, India, "Bottles", August 14, 1972.
- Class 3. Nos. 140152. and 140153. Hans Staeger, a German National, D-7024 Bernhausen Talstrasse 84, West Germany-and-Manfred Malzacher, a German National, D-7021 Stetten, Obere Garten 31, West Germany, "Connecting elements", August 14, 1972.
- Class 4. No. 139719, Sri Venkateswara Industries, No. 56, Tiruvothiyur High Road, Madras 21, Indian Sole Proprietory concern, "Mascots for vehicles cum paper weight", April 1, 1972.
- Class 4. No. 140151. Vasa Interchem Private Limited. an Indian Company incorporated under the Companies Act, 302 Neelam, 108 Worli Sea Face Road, Worli. City of Bombay, State of Maharashtra, India, "Bottles", August 14, 1972.
- Class 4. Nos. 140199. to 140201. Somany-Pilkington's Limited, P. O. Kassar, Distt: Rohtak (Haryana) India; An Indian Company, "Tile", August 31, 1972.
- Class 10. No. 139938. M/s. Imperial Shoe Co.. 404. Old Post Office Street, Sadar Bazar, Delhi-6, Indian, Partnership concern, "Chappal", June 2, 1972.
- Class 12. No. 139772, Sefalica Saha Laxmi Narayan Bakery and Biscuit Confectionery, 20A Sreepally, Belgharia, Calcutta 56, West Bengal, Indian, "Biscuit", April 15, 1972.
- Class 13. No. 139921. Cotexpo International, Textile Division, 19/21 Dr. Deshmukh Lane. V. P. Rd... Bombay-4, Indian Proprietory firm, "Textiles including articles made from Textiles with this design". May 26, 1972.

S. VEDARAMAN.

Controller General of Patents, Designs and Trade Marks